

# DEPARTMENT OF THE NAVY JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1985



SUBMITTED TO CONGRESS FEBRUARY 1984

## **PROCUREMENT**



SHIPBUILDING AND CONVERSION, NAVY

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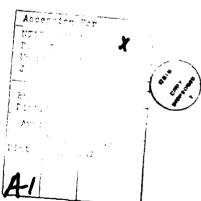
#### DEPARTMENT OF THE NAVY

#### SHIPBUILDING AND CONVERSION, NAVY

#### JUSTIFICATION OF ESTIMATE FOR FISCAL YEAR 1985

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#### SHIPBUILDING AND CONVERSION, NAVY

#### [INCLUDING TRANSFER OF FUNDS]

For expenses necessary for the construction, acquisition, or conversion of vessels as authorized by law, including armor and armament thereof, plant equipment, appliances, and machine tools and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; procurement of critical, long leadtime components and designs for vessels to be constructed or converted in the future; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title [as required by section 355, Revised Statutes, as amended, as follows: for the Trident submarine program, \$1,704,900,000; for the T-AK cargo ship conversion program, \$900,000; for the SSN-688 nuclear attack submarine program \$2,018,000,000; for the reactivation of the U.S.S. Missouri, \$57,700,000: Provided, that none of these funds shall be available for obligation until the Secretary of the Navy reports to the Committees on Appropriations on the decision whether to implement the phase II battleship modernization and any decision to proceed with phase II shall be accompanied by a plan for implementation to include cost and schedule data; for the aircraft carrier service life extension program, \$95,900,000; for the CG-47 AEGIS cruiser program, \$3,285,000,000; for the DDG-51 guided missile destroyer program, \$79,000,000; for the LSD-41 landing ship dock program, \$405,500,000; for the FFG-7 guided missile frigate program, \$116,400,000, and in addition, provided that the FFG-7 guided missile frigate shall be constructed with an upgraded MK-92 fire control system and an X-band phased array radar, the following amounts shall be derived by transfer: from the FFG-7 guided missile frigate program of "Shipbuilding and Conversion, Navy, 1980/1984", \$26,500,000; from the FFG-7 guided missile frigate program of "Shipbuilding and Conversion, Navy, 1981/1985", \$19,100,000; from SSN-688 nuclear attack submarine, FFG-7 guided missile frigate, T-AGOS ocean surveillance ship, and escalation programs of "Shipbuilding and Conversion, Navy, 1982/1986", \$66,000,000; and from the Trident submarine, SSN-688 nuclear attack submarine, FFG-7 guided missile frigate, CVN aircraft carrier, and escalation programs of "Shipbuilding and Conversion, Navy, 1983/1987", \$72,000,000; in all, \$183,600,000 to be derived by transfer; for the T-AO fleet oiler ship program, \$335,500,000; for the MCM mine countermeasures ship program \$301,000,000: Provided further, That funds appropriated or made available in this Act for the MCM mine countermeasures ship program may be obligated or expended only under a firm fixed price contract: Provided further, That none of the funds appropriated or made available in this Act for the MCM mine countermeasures ship program may be obligated or expended until such time as the Department of the Navy develops electromagnetic interference specifications for the MCM-1 class of ships, and the Secretary of the Navy certifies to the Committees on Appropriations

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that the electromagnetic interference specifications developed will result in a design that will be free of electromagnetic interference in the context of the approved electromagnetic interference and electromagnetic compatibility specifications; for the MSH coastal mine hunter program \$65,000,000; for the T-AGR surveying ship program, \$17,000,000; for the T-AKR fast logistics ship program, \$230,000,000; for the T-AH hospital ship program, \$180,000,000, and in addition, \$44,000,000 to be derived by transfer from the T-AH hospital ship program of "Shipbuilding and Conversion, Navy, 1983/1987"; for the T-AFS combat stores ship program \$11,000,000; for the LHD-I amphibious assault ship program, \$1,365,700,000; for the strategic sealift program, \$31,000,000; for craft, outfitting, post delivery, cost growth, and escalation on prior year programs, \$1,056,400,000; in all: \$11,215,400,000, and in addition, \$227,600,000 to be derived by transfer]; \$13,141,900,000, to remain available for obligation until September 30, [1988: Provided further] 1991. Provided That additional obligations may be incurred after September 30, [1988] 1991, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction[; and each Shipbuilding and Conversion, Navy appropriation that is currently available for such obligations may also hereafter be so obligated after the date of its expiration: Provided further, That within the total amount appropriated, the subdivisions within this account shall be reduced by \$140,500,000, as follows: \$27,500,000 for consultants, studies, and analyses, and \$113,000,000 for revised economic assumptions:] Provided further, That none of the funds herein provided for the construction or conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign shipyards for the construction of any vessel in foreign shipyards. (5 U.S.C. 3103; 10 U.S.C. 5012, 5031, 7296, 7298; 31 U.S.C. 1301; Department of

Shipbuilding and Conversion, Nevy Program and Financing (in Thousands of dollars)

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01 Feb 84 FYP SUMMARY

			Budget Plan (amounts for actions programed)		Obli			
[dentifi	cation code	17-1611-0-1-051	1983 actual	1984 est.	1985 est.	1983 actual	1984 est	1985 est
P	rogram by Act		***************************************					
	Direct Progr							
		ballistic missile ships	1,526,500	1,672,700	1,846,100	817,751		1,629,644
		warships	11,809,900	5,464,100	8,390,500	8,910,079	4 914,220	7, 183, 678
		blous ships	468,600	1,766,700	543,700	379,266	1,249,129	750,814
		warfare and patrol ships	759,800	651,100	349,500	868 252	872,547	734,834
	5. Auxil	iaries, craft and prior-year	1,454,500	1,882,400		1,417,934		
To	tel direct pr	oorem	16,019,300	11,437,000		12,393,282		12,236,259
		ursable program	292	1,000	1,000		1,107	800
10.0001	Total	<b>Obligations</b>	16,019,592	11,438,000	13,142,900	12,393,282	10,601,623	12,237,059
F	inencing:							
		ollections from:						
11.0001	Federal fun		-239	-1,000	-1,000	-239	-1,000	-1,000
3.0001	Trust funds					-4		
4.0001		l sources(-)	-53			-53		
7.0001		prior year obligations(-):				·6,5 <b>6</b> 6		
		balance available, start of year						
1 . 4002		tion of prior year budget pla				-7,525,538		-11,570,364
1 . 4003		to finance new budget plans	-35,000	-227,600		-35,000	-227,600	
1 4007		from or to prior year budget	-424,431					
2.4001		ted balance transferred	37,600			37,600		
		balance available, and of year					==0 054	12,476,20
4 4002		tion of prior year budget pla				10,733,987	11,570,364	12,475,20
24 4003		to finance subsequent year bu	227,600			227,600	207 500	
25 . 0001	Remppropri	ation	310,231	227,600		310,231	227,600	
9.0001	Budget a	puthority	16,135,300	11,437,000	13,141,900	16,135,300	11,437,000	13,141,900
					· • • • • • • • • • • • • • • • • • • •			
	Budget sutho							
IC . 0001	Appropriat			11,215,400	13,141,900		11,215,400	13,141,90
10.0002		pursuant to P L. 97-377	-39,800			-39,800		
11.0001	Transferre	d to other accounts(-)	-112,600	-6,000		-112,800	-6,000	
13.0001	Appropri	ation (adjusted)		11,209,400		15,924,100	11,209,400	13,141,90
50.0001	Reappropri		211,200	227,600		211,200	227,600	
		bligations to outlays						
		incurred, net				12,392,986	10,600 623	
		lance, stert of year				14,488,847		
74.4001		lance, and of year				-19,633,932	-21,440,355	-23,944,61
7.0001		in expired accounts				262,384		
78.0001	Adjustments	in unexpired accounts				-6,566		
20 0001	Outleys					7,803,719		9.771.800
,				3		.,===,	-, ,	

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Shipbuilding and Conversion, Navy Object Classification (in Thousands of dollars)

Identification	code 17-1611-0-1-051	1983 actual	1984 est.	1985 est.
Direct o	obligations			
12 5003 Cont	tracts	267,554	211,206	248,488
12 5004 Othe	er	104,048	137,230	161,454
12 6001 Suppl	ies and materials	377,795	113,644	133,704
13 1001 Equip	ment	11,643,885	10,138,436	11,692,613
15 9001 Total	al Direct obligations	12,393,282	10,600,516	12,236,259
Reimburs	sable obligations.			
22 5003 Conf	tracts		22	16
22 5004 Other	er		14	10
22 6001 Suppl	ies and materials		12	e
23 1001 Equip	ment		1,059	766
29 9001 Tota	al Reimbursable obligations		1,107	800
			• • • • • • • • • • •	

	Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars)				01 Feb 84 FISCAL YEA			
			Budget Plan (amounts for actions programed)			0611		
[dentificat	lon code	17-1611-0-1-051	1983 actual	1984 est.	1985 est	1983 actual	1984 est	1985 est.
Prog	ram by Acti	vities						
וֹס	rect Progre	lm :						
	1. Fleet	ballistic missile ships			1,846,100			1,183,522
	2. Other	warships			8,390,500			4,960,276
	<ol><li>Amphit</li></ol>	ious ships			543,700			494,039
	4. Mine v	arface and patrol ships			349.500			218,990
	5. Auxili	aries, craft and prior-year or	٥		2,012,100			1,317,447
Totel	direct pro	parem			13,141,900			8,174,274
		rseble program			1,000			610
		· · · · · ·						
10,0001	Total	bligations			13,142,900			8,174,884
Fine	ncing:							
		illections from:						
11.0001	Federal fur	nds ( - )			-1,000			-1,000
Un	robligated t	salance available, end of year						
24.4002	For complet	ion of prior year budget plans						4.968,016
		•						
40 0001 Bu	Hagt Author	ity (Angroprim: ion)			13 141 900			13 141 900

Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars)

01 Feb 84 FISCAL YEAR 1984

				(emounts for programed)		06 t 1 g	etions	
Identifica	ation code	17-1611-0-1-051	1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
	ogram by Act							
(	Direct Progr							
		ballistic missile ships		1,672,700			1,073,539	196,489
		warships		5,464,100			3,373,184	262,602
		bious ships		1,766,700			1,152,107	207, 757
		warfare and patrol ships		651,100			223,260	49,460
	5. Aux 11	lieries, craft and prior-year pro		1,882,400			1,291,736	232,936
Tate	al direct pr	PACT AM		11,437,000			7,113,826	949, 244
		oursable program		1,000			610	110
10 0001	Total	Obligations		11,438,000			7,114,436	949,354
FI	nencina:							
		collections from:						
11 0001	Federal fu			-1,000			-1,000	
1	Unobligated	balance available, start of year						
21.4002	For comple	stion of prior year budget plans						-4,323,5 <b>6</b> 4
22 4001	Net unoblige	ted balance transferred		-227,600			-227,600	
		belance available, end of year						
24 4002	For comple	etion of prior year budget plans					4,323,564	3,374,210
25 0001	Reappropri	istion		227,600			227,600	
39 0001	Budget e	<b>s</b> uthor ity		11,437,000			11,437,000	
	Budget mutho							
40 0001	Approprisi			11,215,400			11,215,400	
41.0001		ed to other accounts(~)		-6,000			-6,000	
43 0001	Appropr	istion (adjusted)		11,209,400			11,209,400	
50 0001	Responsor	istion		227,600			227,600	

		building and Co inancing (in Th				Q1 Feb 84 FISCAL YEA	
		actions	(amounts for programed)			gations	
Identifi	cation code 17-1611-0-1-051	1983 actual		1985 est.		1984 est	1985 est
P	Program by Activities				************	• • • • • • • • • • • •	
	Direct Program:						
	1. Fleet ballistic missile ships	1,526,500			652.059	274,831	122 784
	2. Other warships	11,809,900			7,861,950	514,506	1,227,91
	3. Amphibious ships	468,600			345,300	K1 5/6	27 49
	4. Mine warfare and patrol ships	759,800			371.875		57.67
	5. Auxiliaries, craft and prior-year pro				746,633	387,824	122,360
То	otal direct program	16,019,300				1,392,892	1.566.416
	Reimbursable program	292				110	81
10.0001	Total Obligations	16,019,592			9,977,817	1,393,002	1,568,49
F	Financing:						
	Offsetting collections from:						
11.0001	Federal funds(-)	-239			-239		
14.0001	Non-federal sources(-)	-53			-53		
	Unobligated balance available, start of year						
21.4002						-6,041,776	-4,648,77
21.4003	Available to finance new budget plans		-116,000			-116,000	
22 4001		-35,000	116,000		-35,000	116,000	
	Unobligated balance available, end of year						
24 . 4002	For completion of prior year budget plans				6,041,776	4,648,774	3,080,27
24.4003	Available to finance subsequent year budge				116,000		
25.0001	Reappropriation	35,000			35,000		
39 0001	Budget authority	16,135,300			16,135,300		
	Budget authority						
40.0001	Appropriation	16,076,700			16.076.700		
40 0002		-39,800			-39.800		
41 0001	Transferred to other accounts(-)	-112 800			-112,800		
43.0001	Appropriation (adjusted)	15,924,100		**********	15,924,100		
50.0001	Reappropriation	211,200			211,200		

Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars)

0' Feb 84 FISCAL YEAR 1982

			(amounts for programed)		<b>0</b> b ) 1	gations	
(dentific	cat;on code 17-1611-0-1-051	1983 actual	1984 est	1985 est	983 actua.	1984 est	1985 est
P-	rogram by Activities						. •
	Direct Program						
	Fleet ballistic missile ships				6.950		
	2 Other warships				546 132	260 967	375.83
	3 Amphibious ships				26 783	27, 207	2.700
	4 Mine warfare and patrol ships				90 9'4	237, 835	43.75
	5 Auxilianies, craft and prior-year pro				411 318	35,621	120.75
701	tal direct program				1,082,097	56',630	543,043
	Reimbursable program					79	
			• • • • • • • • • •				• • • • • • • • • • • • • • • • • • • •
10 0001	Total Obligations				1,082,097	561,709	543,041
F	Inancing						
	Offsetting collections from.						
13 0001	Adjustment to prior year trust fund orde	•			-4		
17 0001	Recoveries of prior year obligations(-)				-3 702		
	Unobligated balance available, start of year						
21.4002	For completion of prior year budget plans				-3,323,650	-2,158,453	-1,596,744
2 4003	Available to finance new budget plans	~ 35 , 000	-66,000		-35,000	-66,000	
21 4007	Reprograming from or to prior year budget p						
22 4001	Net unobligated belance transferred	35,000	66,000		35,000	66,000	
	unobligated balance available, end of year						
24 4002	For completion of prior year budget plans				2,158,453	1,596,744	1,053,70
24 4003	Available to finance subsequent year budge				66,000		
25 0001	Unobligated balance lapsing	20,806			20,806		
39 0001	Budget authority		*				

Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars)					01 Feb 84 FISCAL YE	<b>18</b> f	
		Budget Plan (amounts for actions programed)		Obligat:ons			
Identification code 17-16/11-0-1-05)	1983 actual	1984 est.	1985 est	1983 actual	1984 es	1985 est	
Program by Activities							
Direct Program							
<ol> <li>Fleet ballistic missile ships</li> </ol>				94,506	68.9	126 849	
2 Other warships				214,573	120,60	357,055	
3 Amphibious ships				7,048	18,265	8,830	
4 Mine warfare and patrol ships				97,498	91.804	364,761	
5 Auxiliantes, craft and prior-year pre				95,781	65,771	143,787	
				*********			
Total direct program				509,406	365,413	1,001,282	
Re;mbursable program					300		
				*****			
10 0001 Total Obligations				509,406	365,713	1,001.282	
Finencing:							
17 0001 Recoveries of prior year obligations(-) Unobligated balance available, start of year				-700			
21 4002 For completion of prior year budget plans				-1,905,601	-1.366.995	-1.001.282	
21 4003 Available to finance new budget plans		-19.100		-1,905,601	-1,300,993	-1,001,202	
21 4007 Reprograming from or to prior year budget p	-29,900	13,100			-19,100		
22 4001 Net unobligated balance transferred	10,800	19.100		10.800	19.100		
Unobligated balance available, end of year		13,100		10,000	15,150		
24 4002 for completion of prior year budget plans				1,366,995	1,001,282		
24 4003 Available to finance subsequent year budge	19,100			19,100	., 551, 202		
39 0001 Budget authority							

	Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars)			01 Feb 84 FISCAL YEAR 1980			
			(mmounts for programed)		Øbli	gations	
Ident:f.c	et:on code '7-1611-0-1-051	1983 actual	1984 est	1985 est	1983 actual	1984 est	1985 est
	ogram by Activities						
	Direct Program				64,236	300,342	
	! Fleet ballistic missile ships				236, 160		
	2 Other warships				135		
	3 Amphibious Ships 4 Mine warfare and patrol ships				78,102	155,463	
	5 Auxiliaries, craft and prior-year pro				103,340	65,988	
	y Actindites, crait and priter year pri						
* 0 *	ml girect program				481,973	1,166,755	
0.	Reimbursable program					8	
.0 000	Total Obligations				481,973	1,166,763	
	menc:ng						
	Unobligated balance available, start of year	•			-1,675,236	-1,166,763	
21 4002	For completion of prior year budget plans		20 500		-1,675,230	-26,500	
	Available to finance new budget plans	-26.500	-26,500			20,000	
21 4007	Raprograming from or to prior year budget pl	-26,500	26.500			26,500	
22 4001	Net unobligated balance transferred		20,000				
	Unobligated balance available, end of year				1 166,763		
24 4002	For completion of prior year budget plans Available to finance subsequent year budge	26,500			26,500		
24 4003	W/81/8016 to Finance sepseduent year bodge						
39, 0001	Budget authority						

Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars)			01 Feb 84 Fiscal Year 1979			
		(@mounts for programed)		Øb1 i	gations	
Identification code 17-1611-0-1-051	1983 actual	1984 est.	1985 est	1983 actual	1984 est	1985 est
Program by Activities						
Direct Program:				F		
2. Other werships				51,264		
4. Mine warfare and patrol ships				229,863		
<ol><li>Auxilianies, chaft and prior-year pro</li></ol>	1			60,862		
Total direct program				341,989		
Financing						
17 0001 Recoveries of prior year obligations(-)				-2,164		
Unobligated balance available, start of year						
21 4002 For completion of prior year budget plans				-621,051		
21 4007 Reprograming from or to prior year budget pl	-281,225					
22 4001 Net unobligated balance transferred	26,800			26,800		
25 0001 Unobligated balance lapsing	254,425			254,425		
39 0001 Budget muthor: to						

# STATUS OF COMPLETION OF PRIOR YEAR SHIPBUILDING PROGRAMS

			Completed in	Completed in	To Be Completed in FY 1986 and Subsequent Years
FY	1978 and Prior Years				
	Ships	11	5	5 5	1
	New Construction	11	5		1
	Conversion	0	0	0	O
FY	1979				
	Ships	5	4	0	1
	New Construction	5	4	0	1
	Conversion	0	0	0	0
FY	1980				
	Ships	10	5	1	4
	New Construction	10	5	1	4
	Conversion	0	0	0	0
FY	1981				
	Ships	18	0	13	5
	New Construction	18	0	13	5 5
	Conversion	0	0	0	0
FY	1982				
	Ships	21	3	5	13
	New Construction	17	0	4	13
	Conversion	4	3	1	0
FY	1983				
	Ships	17	1	1	15
	New Construction	14	Õ	Õ	14
	Conversion	3	i	1	1
FY	1984	-	-	-	
• •	Ships	21	0	0	21
	New Construction	16	Ö	Õ	16
	Conversion	5	Ö	0	5

The request for FY 1985 is \$13,141,900,000, an increase of \$1,704,900,000 from the FY 1984 program. This will provide for 23 new construction ships, 1 reactivation, 1 service life extension and 4 conversions.

#### BUDGET ACTIVITY NO.1 - BALLISTIC\_MISSILE\_SHIPS

#### (\$ in Thousands)

FY	1983	Actual	1,526,500
FY	1984	Estimate	1,672,700
FY	1985	Estimate	1,846,100
FY	1986	Estimate	1.843.300

#### PURPOSE\_AND\_SCOPE

Budget Activity Number 1 provides for the new construction of Ballistic Missile Ships and supporting vessels and the conversion of existing ships to specialized configurations required to meet strategic objectives.

#### JUSTIFICATIC OF FUNDS

The funds requested for appropriation/authorization for Budget Activity 1 include:

#### TRIDENT\_SSBN

The FY 1985 request submarine plus adveritical long lea 1986 authorization thirteenth TRIDE:

vides full funding of \$1,489,500,000 for the twelfth TRIDENT courement funds of \$265,500,000 for the procurement of ats for the thirteenth and fourteenth submarines. The FY provides full funding of \$1,516,000,000 for the plus advance procurement funds of \$327,300,000 to ip components for the fourteenth and fifteenth ships.

The full funding request provides funds primarily for the basic ship construction contract including escalation, and that government furnished equipment which is not procured with advance procurement funds (long lead time). Advance procurement funding of certain hull, mechanical and electrical equipment is necessary in order to meet the shipbuilder's construction schedule. The thirteenth submarine is programmed in the FY 1986 authorization request, followed by the fourteenth in FY 1987. Of the \$265,500,000 in advance procurement funds, \$90,500,000 is for long lead hull, mechanical and electrical items for the FY 1986 ship and \$175,000,000 is for nuclear propulsion equipments for the FY 1987 ship. The TRIDENT mission is to provide an undersea strategic missile system in order to ensure that the U.S. continues to maintain a credible, survivable deterrent independent of forseeable threats. TRIDENT submarines are highly survivable due to the incorporation of the latest state of the art in submarine quietness, mobility, and self-defense. Each has an integrated radio room designed to provide communication links in a hostile electromagnetic environment, and carries the latest in submarine defense systems. Other features include a 70-day patrol period, a 25-day turnaround period between patrols, not less than 9-year intervals between overhauls/refuelings, and a projected operating life of 30 years.

#### TAK\_(FBM)\_(CONVERSION)\_RESUPPLY\_SHIP

(\$ in Thousands)

FY\_1985

PY\_1986

OTY \_\_\_ANT\_\_\_ OTY \_\_\_ANT\_\_\_

1 91,100

The FY 1985 request of \$91,100,000 is for conversion of one cargo ship to a TAK resupply ship. The TAK will be designed and stocked to permit complete replenishment of FBM submarine tenders, including replacement missiles and warheads as well as spare parts, food, and stores. The TAK will be converted from a cargo ship which is in the reserve fleet.

#### BUDGET ACTIVITY NO.2 - OTHER\_WARSHIPS

(\$ in Thousands)
FY 1983 Actual 11,809,900
FY 1984 Estimate 5,464,100

FY 1984 Estimate 5,464,100 FY 1985 Estimate 8,390,500 FY 1986 Estimate 6,623,200

#### PURPOSE AND SCOPE

Budget Activity Number 2 provides for the construction, conversion, modernization or service life extension of major warships other than Ballistic Missile Ships.

#### JUSTIFICATION OF FUNDS

The funds requested for appropriation/authorization for Budget Activity 2 include:

#### SSN-688\_CLASS\_SUBMARINE\_(NUCLEAR)

(\$ in Thousands)
FY\_1985
FY\_1986
QTY \_\_\_AMT\_\_\_ QTY \_\_\_AMT\_\_\_
4 2,880,000 4 2,873,700

The FY 1985 request provides full funding of \$2,262,200,000 for the construction of four SSN-688 Class nuclear submarines plus advance procurement funds of \$617,800,000 to provide for long lead time equipment for follow-on submarines in FY 1986 and FY 1987. The FY 1986 authorization request provides full funding of \$2,340,400,000 for four additional nuclear attack submarines and advance procurement funds of \$533,300,000 to procure critical long lead ship components for additional submarines in FY 1987 and 1988. Of the \$617,800,000 in advance procurement funds, \$121,800,000 is for long lead hull, mechanical and electrical items, \$496,000,000 is for nuclear propulsion equipments for the FY 1986 and 1987 ships. The mission of the LOS ANGELES Class nuclear attack submarine is to destroy enemy ships, primarily submarines. It is a key element in our multi-type warfare forces. These submarines are the only weapons systems capable of operating for long periods of time in waters under enemy air and surface control, and are necessary to counter the new classes of Soviet high speed submarines.

#### BB - BATTLESHIP REACTIVATION

(\$ in Thousands)
FY\_1985
FY\_1986
ANT
1 422,600
90,000

The FY 1985 request includes \$422,600,000 for for the reactivation of the MISBOURI in FY 1985. Authorization of \$90,000,000 is requested in FY 1986 for advance procurement to support reactivation of the WISCONSIN in FY 1987. The battleship conducts prompt and sustained combat operations at sea, worldwide, in support of the national interest, or operates as an element of an amphibious assault group. In areas of lesser threat, the battleship is capable of surface action group operation with appropriate ASW and AAW escorts.

#### CY\_ISLEP1\_AIRCRAFT\_CARRIER

(\$ in Thousands)
FY\_1985
FY\_1986
GTY
1 764,500 - 128,700

The FY 1985 request provides full funding of \$583,200,000 for the CV-62 (INDEPENDENCE) Service Life Extension Program (SLEP), plus \$181,300,000 for advance procurement for long leadtime materials for the CV-63 (KITTY HAWK) SLEP scheduled for FY 1987. Authorization of \$128,700,000 is requested in FY 1986 for additional advance procurement for the CV-63 (KITTY HAWK) SLEP. The Aircraft Carrier SLEP extends the life of the eight conventionally powered big deck aircraft carriers from 30 years to a total of 45 years. The extension will be accomplished through a 28 month availability in which equipments, systems, and structure will be repaired or replaced as necessary.

#### CG-47\_AEGIS\_GUIDED\_MISSILE\_CRUISER

(\$ in Thousands)
FY 1985
FY 1986
GTY AMT GTY AMT
3 3,150,000 3 3,251,700

The FY 1985 request provides full funding of \$3,125,600,000 for construction of three AEGIS Cruisers in FY 1985, plus \$24,400,000 for advance procurement items in support of multiyear procurement of the MK-45 gun. Authorization of \$3,227,900,000 is requested for three AEGIS Cruisers in FY 1986. \$23,800,000 is also requested in FY 1986 for advance procurement for MK-45 items for the FY 1987 CG-47 program. This class of cruisers deploys AEGIS and other advanced systems, augmented by passive protection features, including fragmentation protection of launchers and magazines. The CG-47 is broadly capable, heavily armed, and survivable. Employment of the proven DD-963 class hull and propulsion system reduces uncertainties and lifetime costs. The CG-47 class ships are able to conduct prompt and sustained combat operations as part of a Carrier Battle Group or Surface Action Group to neutralize or destroy hostile air, missile, surface, and subsurface threats, and defeat simultaneous coordinated attacks by such forces.

DDG-51\_GUIDED\_MISSILE\_DESTROYER

The FY 1985 request of \$1,173,400,000 provides funding for the lead DDG-51 Guided Missile Destroyer. The FY 1986 request includes \$279,100,000 for advance procurement of long leadtime equipment for the FY 1987 program. The Navy has a priority requirement for a battle force capable surface combatant as a replacement for retiring destroyers. This program provides for a FY 1985 lead ship award. The DDG-51 will have a combat system which has the capability to perform simultaneous missions in Anti-Air, Strike, Anti-Surface, and Anti-Submarine warfare. The ship will operate as a part of Carrier Battle Groups, Amphibious Task Forces, and Underway Replenishment Groups. This design provides outstanding combat capability and survivability while considering procurement and lifetime support costs.

BUDGET ACTIVITY NO. 3 - AMPHIBIOUS\_SHIPS

(\$ in Thousands)
FY 1983 Actuals 468,600
FY 1984 Estimate 1,766,700
FY 1985 Estimate 543,700
FY 1986 Estimate 1,978,600

#### PURPOSE\_AND\_SCOPE

Budget Activity Number 3 provides for the construction, conversion, and service life extension of amphibious ships.

#### JUSTIFICATION OF FUNDS

The funds requested for appropriation/authorization for Budget Activity 3 include:

#### LSD-41 LANDING\_SHIP\_DOCK

The FY 1985 request includes \$406,000,000 to fund two LSD-41 Dock Landing Ships plus \$83,500,000 for advance procurement for long leadtime material for two FY 1986 LSD class ships. Authorization of \$432,500,000 is requested for two dock landing ships in FY 1986 plus \$86,500,000 for advance procurement for long leadtime material for two FY 1987 LSD-41 class ships. The LSD will transport and launch amphibious craft and vehicles, with their crews and embarked personnel, in amphibious assault operations. It will also provide limited docking and repair services for conventional landing craft and Air Cushion Landing Craft (LCAC).

LHD-1\_AMPHIBIOUS\_ASSAULT\_SHIP

The FY 1985 request of \$39,200,000 provides for advance procurement of long lead ship components for one FY 1986 LHD-1 Class ship. Authorization of \$1,365,500,000 is requested in FY 1986 for one LHD-1 Class ship. The LHD-1 is a multi-purpose amphibious assault ship which will transport elements of the landing force (personnel, vehicles, cargo and POL), landing craft (LCAC or conventional), VSTOL aircraft, and helicopters, in support of an amphibious assault operation. In a convertible role the LHD will have the capability of deploying VSTOL aircraft and helicopters in secondary sea control and power projection missions.

#### AMPHIBIOUS (LPD) SERVICE LIFE EXTENSION PROGRAM

(\$ in Thousands)

FY\_1985

FY\_1986

GTY

15,000

94,100

The FY 1985 request includes \$15,000,000 for advance procurement of long lead materials in support of the amphibious LPD-4 class Service Life Extension Program (SLEP). Authorization of \$94,100,000 is requested in FY 1986 for additional advance procurement of long lead materials for the LPD-4 class SLEP. The amphibious SLEP will extend the 30-year service life of the LPD-4 class of ships by 15 years. The SLEP will accomplish survivability ship alterations and engineering equipment modernization. Capabilities of the ships will be improved to enable them to carry and support one LCAC, and four vice two CH-46 helicopter equivalents. The first SLEP is planned to start in FY 1987. Because of the short availability of the SLEP (14 months), successful execution is feasible only with advance procurement of one and two year long lead material.

BUDGET ACTIVITY NO. 4 - MINE WARFARE AND PATROL SHIPS

		(\$ in Th	ousan <b>ds</b> )
FY	1983	Actual	759,800
FY	1984	Estimate	651,100
FY	1985	<b>Estimate</b>	349,500
FY	1986	Estimate	622.300

#### PURPOSE\_AND\_SCOPE

Budget Activity Number 4 provides for the construction and conversion of ships with minesweeping capability, as well as patrol and escort ships.

#### JUSTIFICATION OF FUNDS

Funds requested for appropriation/authorization for Budget Activity 4 include:

#### MCM\_MINE\_COUNTERMEASURES\_SHIP

(\$ in Thousands)				
	FY 1985	EY_1986		
QTY.	TMA	2TY	AMT	
4	349,500	4	388,000	

Appropriation of \$349,500,000 is requested for four MCMs in FY 1985. Authorization of \$388,000,000 is requested for four MCMs in FY 1986. This ship will be built to military standards and will be an effective platform from which to operate new mine hunting and neutralizing equipments. The MCM will have the capability to conduct mine clearance operations.

MSH\_COASTAL\_MINE\_HUNTER

(\$ in Thousands)

FY\_1985

FY\_1986

QTY

AMT

4 234,300

Authorization of \$234,300,000 is requested for four MSHs in FY 1986. The MSH is a new class of coastal minehunting ships capable of mine reconnaissance, classification, and neutralization of moored and bottom mines in a U.S. harbor and coastal environment.

BUDGET ACTIVITY 5 - AUXILIARIES\_ CRAFT\_AND\_PRIOR\_YEAR\_PROGRAM\_COSTS

(\$ in Thousands)
FY 1983 Actual 1.454,500
FY 1984 Estimate 1.882,400
FY 1985 Estimate 2.012,100
FY 1986 Estimate 3.036,500

#### PUBPOSE\_AND\_SCOPE

Budget Activity Number 5 provides for the construction, conversion and acquisition of Auxiliary Ships and Craft, as well as other costs such as Outfitting, Post Delivery, and Potential Cost Growth.

#### JUSTIFICATION OF FUNDS

Funds requested for appropriation/authorization for Budget Activity 5 include:

#### TAQ\_FLEET\_OILER

The FY 1985 request of \$562,600,000 provides for three fleet oilers. Authorization of \$577,900,000 is requested in FY 1986 for three fleet oilers. The Fleet Oiler will operate as a unit of an Underway Replenishment Group to furnish petroleum products to operating forces at sea. The ship will be capable of replenishing from five stations simultaneously and will also be capable of replenishment of fleet freight, mail, and personnel.

TAGOS\_OCEAN\_SUBVEILLANCE\_SHIP

The FY 1985 request includes \$192,900,000 for three TAGOS Ocean Surveillance ships. Authorization of \$189,700,000 is requested in FY 1986 for three TAGOS ships. These ships will be used as a unit of the Military Sealift Command to support the towed arrays and data processing/transmitting equipments of the SURTASS system which collects, processes, and transmits acoustic data.

AE\_AMMUNITION\_SHIP

Authorization of \$500,000,000 is requested in FY 1986 for one AE Ammunition Ship. The AE will operate either independently or with other mobile logistic support units to deliver ammunition to combatants and battle group station ships.

AGE\_FAST\_COMBAT\_SUPPORT\_SHIP

Authorization of \$815,000,000 is requested in FY 1986 for one AOE Fast Combat Support Ship. The AOE will receive fuel, ammunition and provisions from shuttle ships for rapid distribution to battle groups.

AG ACQUSTIC RESEARCH VESSEL (CONVERSION)

Authorization of \$69,400,000 is requested in FY 1986 for conversion of one AG Acoustic Research Vessel. The AG will deploy and retrieve acoustic arrays, conduct acoustic surveys, and perform experimental acoustic testing.

TAGS OCEAN\_SURVEY\_SHIP

The FY 1985 request of \$245,000,000 provides for construction of two TAGS Ocean Survey Ships. The ships will collect bathymetric and other geophysical data required for deployment of strategic submarines and their missile systems.

SEBYICE\_CRAFT

Appropriation of \$81,200,000 is requested in FY 1985 for ten Open Lighters (YC), three Floating Cranes (YD), six Covered Lighters (YFN), seven Patrol Craft (YP), and six Harbor Tug Boats (YTB). Authorization of \$105,400,000 is requested in FY 1986 for six YCs, three YD\$, six YFNs, four YTBs, one Aircraft Transportation Lighter (YCV), five Fuel Barges (YON), and one Covered Lighter - Range Tender (YFRT).

LANDING\_CRAFT

Appropriation of \$11,900,000 is requested in FY 1985 for three Mechanized Landing Craft (LCM-8), two Mechanized Landing Craft (LCM-6), and two Utility Landing Craft (LCU). Authorization of \$37,900,000 is requested in FY 1986 for three Patrol Boats Multi-Mission (PBM).

TAGM\_MISSILE\_BANGE\_INSTRUMENTATION\_SHIP\_(CONVERSION)

(\$ in Thousands)
FY\_1985
FY\_1986
QTY\_\_\_AMT\_\_\_QTY\_\_\_AMT\_\_\_\_46.900

The FY 1986 authorization request includes \$46,900,000 of advance procurement for long leadtime material in support of one TAGM Missile Range Instrumentation ship conversion programmed in FY 1987. The TAGM provides communications, flight safety, telemetry data acquisition capabilities, and satellite missile tracking (SATRACK) data acquisition in support of Fleet Ballistic Missile (FBM) operational flight tests in broad ocean areas. The ship provides the necessary facilities to support a maximum of four missiles, all of which may be in flight simultaneously.

STBATEGIC\_SEALIFT\_(BBF)\_BEADY\_BESERVE\_FORCE

(\$ in Thousands)

FY\_1985 FY\_1986

GTY \_\_\_AMT\_\_\_ GTY \_\_\_AMT\_\_\_
- 31,000 - 31,000

The FY 1985 appropriation request and the FY 1986 authorization request both include \$31,000,000 for the acquisition of ships for the Ready Reserve Force (RRF). The Ready Reserve Force is a subset of the National Defense Reserve Fleet which provides timely sealift capability to promptly outload and transport those forces that may be expected to be deployed in a contingency or reinforcement scenario. The ships which will be acquired are currently in the inventory of U.S. flag ships and are suitable for military support operations.

LCAC\_LANDING\_CRAFT\_AIR\_CUSHION

(\$ in Thousands)
FY\_1985 FY\_1986
QTY \_\_\_AMT\_\_ QTY \_\_\_AMT\_\_\_
(9) 230,100 (12) 317,100

The FY 1985 request provides funding of \$198,800,000 for nine LCACs and advance procurement of \$31,300,000 for long leadtime material in support of the FY 1986 program. In FY 1986 Authorization of \$285,800,000 is requested for funding for twelve LCACs and advance procurement of \$31,300,000, in support of the FY 1987 program. The Landing Craft Air Cushion (LCAC) is a fully amphibious air cushion vehicle capable of operating from existing and planned well deck ships. The LCAC transports weapons systems, equipment, cargo, and personnel of the assualt elements of the Marine Air/Ground Task Force both from ship to shore and across the beach.

**QUITFITTING\_MATERIAL** 

(\$ in Thousands)

EY\_1985

EY\_1986

GTY \_\_\_AMT\_\_\_ GTY \_\_\_AMT\_\_\_
- 204.400 1 195.900

The FY 1985 appropriation request provides \$204,400,000 for Outfitting; the FY 1986 authorization request provides \$195,900,000 for Outfitting. Outfitting material consists of government furnished repair parts and other material required to fill ships' initial allowance of storeroom and operating space items.

POST\_DELIVERY

The FY 1985 request includes \$179,200,000 for Post Delivery. Authorization of \$117,800,000 is requested in FY 1986 for Post Delivery. Post Delivery costs include the design, planning, government furnished material, and related labor costs required to correct ship deficiencies defined during acceptance and shakedown trials, limited to the work which can be accomplished within eleven months following Completion of Fitting-Out. All funds required for correction of deficiencies for a particular ship are budgeted in the first fiscal year in which funding is required.

TACS\_AUXILIARY\_CRANE\_SHIP\_(CONVERSION)

(\$ in Thousands)
FY 1985
FY 1986
QTY \_\_\_AMT\_\_\_ QTY \_\_\_AMT\_\_\_

The FY 1985 request includes \$44,000,000 for the modification of two TACS. The TACS' primary mission is to offload non-self-sustaining container ships brought alongside in moderate conditions of sea and swells.

TAYB\_AYIATION\_LOGISTICS\_SUPPORT\_SHIP\_(CONVERSION)

(\$ in Thousands)
FY\_1985
FY\_1986
QTY \_\_\_AMT\_\_ QTY \_\_\_AMT\_\_\_
1 42,800 1 32,500

The FY 1985 request includes \$37,600,000 for the conversion of one TAVB and \$5,200,000 for advance procurement of long leadtime material for an additional TAVB in FY 1986. The authorization request in FY 1986 will provide \$32,500,000 to convert one TAVB. The TAVB will provide dedicated sealift for movement of a functional aviation intermediate activity to support rapid deployment of U.S. Marine Corps fixed and rotary wing aircraft.

POTENTIAL\_COST\_GROWTH

(\$ in Thousands)
FY\_1985
FY\_1986
QTY \_\_\_\_AMT\_\_\_\_ QTY \_\_\_AMT\_\_\_\_

The FY 1985 request includes \$187,000,000 for potential cost growth in shipbuilding programs. Commencing with the FY 1984 program, the Navy revised its pricing guidelines to make contractors more efficient and realise lower construction costs. In addition, several programs have been further reduced to reflect favorable construction contract awards. This optimism is tempered by these reserves, which can be used to offset increases which are beyond the Navy's control.

#### COMPARISON OF FY 1983 PROGRAM REQUIREMENTS AS REFLECTED IN FY 1984 BUDGET WITH FY 1983 PROGRAM REQUIREMENTS AS SHOWN IN FY 1985 BUDGET

#### SUMMARY OF REQUIREMENT (In Thousands of Dollars)

	Total Program Requirements Per 1984 Budget	Program Requirements Per 1985 Budget	Increase (+) or Decrease (-)
Fleet Ballistic Missile Ships Other Warships		1,526,500 11,809,900 468,600 759,800 1,454,500 292	-8,300 -29,100 0 -8,300 -183,100 -708
Total Fiscal Year Program	16,249,100	16,019,592	-229,508

### EXPLANATION\_BY\_BUDGET\_ACTIVITY (\$ in Thousands)

- 1.\_FLEET\_BALLISTIC\_MISSILE\_SHIPS\_(-\$8.300) Congressional action on the FY 1984 budget directed transfer of \$8,300 from FY 1983 TRIDENT program funds available due to a lower inflation rate to offset a Congressional addition of one FFG to the FY 1984 program.
- 2. OTHER WARSHIPS (-\$29.100) Congressional action on the FY 1984 budget directed transfer of \$7,000 from the FY 1983 SSN-688 program and \$23,300 from the CVN program due to a lower inflation rate to offset the FY 1984 FFG program requirements. In addition, a DD 1415 reprogramming action has been submitted transferring \$26,600 to the BB program for an acceleration in schedule (-\$22,300 from CVN, -\$3,100 from SSN-688). Of the \$26,600 requirement, \$25,400 was taken from Other Warships and \$1,200 was transferred from Mine Warfare and Patrol Ships (FFG).

- 3. AMPHIBIOUS\_SHIPS\_(0) No change.
- 4. MINE WARFARE AND PATROL SHIPS (-\$8.300) Congressional action on the FY 1984 budget directed transfer of \$2,400 from the FY 1983 FFG program due to a lower inflation rate to offset FY 1984 FFG program requirements. A DD 1415 reprogramming action has been submitted transferring \$1,200 to the FY 1983 BB from the FFG class program. In addition, \$4,700 was transferred from the FFG program to the Military Personnel, Navy appropriation.
- 5. AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS (-\$183,100) -Congressional action on the FY 1984 budget directed the transfer of \$31,000 of FY 1983 Escalation on Prior Year Programs to offset FY 1984 FFG program requirements and \$44,000 of TAH program savings to offset FY 1984 TAH requirements. In addition, \$108,100 was transferred from Escalation on Prior Year Programs to the Military Personnel, Navy appropriation.

#### COMPARISON OF FY 1984 PROGRAM REQUIREMENTS AS REFLECTED IN FY 1984 BUDGET WITH FY 1984 PROGRAM REQUIREMENTS AS SHOWN IN FY 1985 BUDGET

#### SUMMARY OF REQUIREMENT (In Thousands of Dollars)

	Total Program Requirements Per 1984 Budget	Program Requirements Per 1985 Budget	Increase (+) or Decrease (-)
Fleet Ballistic Missile Ships Other Warships	·	1.672.700 5.464.100 1.766.700 651.100 1.882.400 1,000	-160,300 -266,400 -135,800 +205,100 -904,400
Total Fiscal Year Program	12,699,800	11,438,000	-1,261,800

## EXPLANATION\_BY\_BUDGET\_ACTIVITY (\$ in Thousands)

- 1. FLEET BALLISTIC MISSILE SHIPS (:\$160,300) Congressional action on the FY 1984 budget reduced the TRIDENT program by \$127,200 to reflect reduced estimates submitted by the Navy subsequent to the President's budget submission, and \$8,600 for Contractor Support Services (CSS). An amended budget was submitted which reduced the SCN appropriation by \$113,000 for lower inflation projections. The Trident portion of this reduction was \$24,500.
- 2. OTHER WARSHIPS (-\$266,400) Congressional action on the FY 1984 budget included the following adjustments: A reduction of \$24,400 from the SSN-688 program; a reduction of \$150,000 from the CG-47 AEGIS program; a reduction of \$20,500 for advance procurement for the DDG-51 program, reflecting the Navy's March 1983

decision to do contract design "in-house", and a reduction of \$10,100 for CSS. Additional reductions of \$61,400 were due to the budget amendment which reduced inflation forecasts.

- 3. AMPHIBIOUS SHIPS (-\$135.800) Congressional actions on the FY 1984 budget included the following adjustments: A reduction of \$1,400 from the LSD-41 program; the deletion of the portion of LSD-41 advance procurement associated with the LSD-41 multi-year procurement (-\$102.100); a reduction of \$14,000 from the LHD program due to Congressional determination that significant excess material is available from the LHA program; the deletion of advance procurement for the LPD SLEP (-\$13,800); and a reduction of \$900 for CSS. Additional reductions of \$3,600 were due to the budget amendment which reduced inflation forecasts.
- 4. MINE\_WARFARE AND PATROL\_SHIPS\_(\*\$205,100) Congressional action on the FY 1984 budget included the following adjustments: The addition of one FFG-7 class ship (\*\$300,000); the deletion of one MCM (-\$80,000); and a reduction of \$5,600 for CSS. Additional reductions of \$9,300 were due to the budget amendment which reduced inflation forecasts.
- 5. AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS (: \$904.400) -Congressional action on the FY 1984 budget included the following adjustments: The deletion of one TAO (-\$189,100); a reduction of \$17,500 from advance procurement for the TAGS program reflecting a Congressional recommendation to utilize new construction for TAGS vice conversion; a reduction of \$16,500 from the TAKR program; a reduction of \$80,000 from the TAH program combined with Congressional direction to apply unobligated FY 1983 TAH balances to the FY 1984 program (+\$44,000); a reduction of \$5,100 from the TAFS acquisition due to favorable exchange rates; a reduction of \$6,000 associated with a transfer to the Other Procurement, Navy appropriation for wing wall cranes; a reduction of \$10,000 from the Landing Craft program due to Congressional determination that there were substantial savings in a contract negotiated for LCM-8 in FY 1983 with options for FY 1984 and 1985 (additional program requirements to be met through FY 1983 savings); a reduction of \$4,000 for LCAC; a reduction of \$6,500 from advance procurement for LCAC; a reduction of \$5,000 for Post Delivery; a reduction of \$216,600 for Cost Growth; the deletion of the Escalation request (-\$375,600); and a reduction of \$2,300 for CSS. Additional reductions of \$14,200 were due to the budget amendment which reduced inflation forecasts.

#### COMPARISON OF FY 1983 FINANCING AS REFLECTED IN FY 1984 BUDGET WITH FY 1983 FINANCING AS SHOWN IN FY 1985 BUDGET (\$ in Thousands)

	Financing Per FY 1984 Budget	Financing Per FY 1985 Budget	Increase (+) or Decrease (^)
Program Requirements (Total)	16,249,100	16,019,592	-229,508
Program Requirements (Service Account)	(16,248,100)	(16,019,300)	(-228,800)
Program Requirements (Reimbursable)	(1,000)	(292)	(-708)
Less:			
Anticipated Reimbursements	1,000	292	-708
Unobligated Balance Transferred			
to Other Accounts	•	116,000	-116,000
Reappropriations	211,200	211,200	0
Appropriation (Adjusted)	16,036,900	15,924,100	-112,800

#### EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1983 Budget has not changed since the presentation of the FY 1983 Budget, except as noted below:

1.	Program Requirements.	There has been a	decrease of	\$-229,508
	Service Account			<b>\$-228,8</b> 00
	Reimbursable			\$-708

2. Appropriation. The adjusted appropriation was decreased by \$112,800 to reflect the transfer of funds to the Military Personnel, Navy appropriation. Congressional action on the FY 1984 Appropriation Act partially financed the FY 1984 FFG and TAH programs by transferring FY 1983 unobligated balances totalling \$116,000.

# COMPARISON OF FY 1984 FINANCING AS REFLECTED IN FY 1984 BUDGET WITH FY 1984 FINANCING AS SHOWN IN FY 1985 BUDGET (\$ in Thousands)

	Financing Per FY 1984 Budget	Financing Per FY 1985 Budget	Increase (+) or Decrease (-)
Program Requirements (Total) Program Requirements (Service Account) Program Requirements (Reimbursable)	12,699,800 (12,698,800) (1,000)	11,438,000 (11,437,000) (1,000)	-1,261,800 (-1,261,800)
Less: Anticipated Reimbursements Reappropriations	1,000	1,000 227,600	+227,600
Appropriation (Adjusted)	12,698,800	11,209,400	-1,489,400

#### EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1984 budget has decreased by \$1,261,800 since the presentation of the FY 1984 budget, as noted below:

- 1. Program Requirements. There has been a decrease of.............\$1,261,000 Service Account. Reflects actual Appn Act vice amount requested.....\$1,261,800 Transfer to OPN for Wing Wall Cranes..................................\$-6,000
- 2. Appropriation. Congressional action on the FY 1984 Appropriation Act partially financed the FY 1984 FFG and TAH programs by reappropriating unobligated balances totaling \$227,600. These amounts had previously been appropriated in FY 1980 through FY 1983.